Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims.

What Is Claimed Is:

1-24. (Canceled)

25. (Currently amended) An isolated antibody or fragment thereof that specifically binds to a-polypeptide-selected from the group consisting of:

(a) a polypeptide whose amino acid sequence consists of amino acid residues 1 to 340 of SEQ ID NO:48.5

(b) a polypeptide whose amino acid sequence consists of a portion of SEQ ID NO:48, wherein said portion is at least 30 contiguous amino acid residues of SEQ ID NO:48; and

(c) a polypeptide whose amino acid sequence consists of a portion of SEQ ID NO:48, wherein said portion is at least 50 contiguous amino acid residues of SEQ ID NO:48.

26-29. (Canceled)

- 30. (Previously presented) The antibody or fragment thereof of claim 25 which is a polyclonal antibody.
- 31. (Previously presented) The antibody or fragment thereof of claim 25 which is a monoclonal antibody.
- 32. (Previously presented) The antibody or fragment thereof of claim 25 which is selected from the group consisting of:
 - (a) a chimeric antibody;
 - (b) a humanized antibody;
 - (c) a single chain antibody; and
 - (d) a Fab fragment.

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- 33. (Previously presented) The antibody or fragment thereof of claim 25 which is labeled.
- 34. (Previously presented) The antibody or fragment thereof of claim 25 wherein said polypeptide bound by said antibody or fragment thereof is glycosylated.
- 35. (Previously presented) The antibody or fragment thereof of claim 25 wherein said antibody or fragment thereof specifically binds to said polypeptide in a Western blot.
- 36. (Previously presented) The antibody or fragment thereof of claim 25 wherein said antibody or fragment thereof specifically binds to said polypeptide in an ELISA.
- 37. (Previously presented) An isolated cell that produces the antibody or fragment thereof of claim 25.
- 38. (Previously presented) A hybridoma that produces the antibody or fragment thereof of claim 25.

39-47. (Canceled)

- 48. (Withdrawn) A method of detecting a polypeptide comprising amino acid residues 1 to 340 of SEQ ID NO:48 in a biological sample comprising:
- (a) contacting the biological sample with the antibody or fragment thereof of claim 25:
- (b) allowing a complex to form between said polypeptide comprising amino acid residues 1 to 340 of SEQ ID NO:48 and said antibody of claim 25; and,
 - (c) detecting said complex.